

ABSTRACT OF THE DISCLOSURE

A computer security system for protecting a computer from viruses and other unauthorized data transmittal is disclosed. The computer is connected to a data generation device, such as the Internet. The data generation device generates an input signal which is received by the computer when connected to the data generation device. The security system comprises a user interface which generates an output signal, a networking device which receives the input signal from the data generation device when connected with the data generation device, and a positive disconnect device which selectively prevents operative connection between the networking device and the data generation device when the output signal corresponds to a preselected period of inactivity of the user interface.